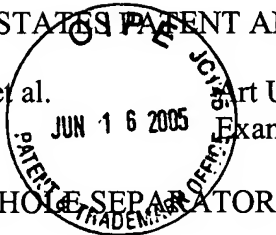


06-17-05

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jim Surjaatmadja, et al.
 Serial No. : 10/692,564
 Filed : October 24, 2003
 Title : ORBITAL DOWNHOLE SEPARATOR



MAIL STOP AMENDMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), copies of the listed U.S. patents and U.S. patent application publications are not enclosed, but can be provided upon request. Copies of the listed foreign patent documents and non-patent literature are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 16, 2005

Terry J. Stalford
 Reg. No. 39,522

Fish & Richardson P.C.
 1717 Main Street
 Suite 5000
 Dallas, Texas 75201
 Telephone: (214) 292-4088
 Facsimile: (214) 747-2091

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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
17604-005001 / 2002-
IP-008025 U1 USAApplication No.
10/692,564**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Jim Surjaatmadja, et al.Filing Date
October 24, 2003Group Art Unit
3672**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,241,787	12/30/1980	Price			
	AB	4,296,810	10/27/1981	Price			
	AC	5,127,457	07/07/1992	Stewart et al.			
	AD	5,149,432	09/22/1992	Lavin			
	AE	5,195,939	03/23/1993	Gingras			
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	AH	5,370,000	12/06/1994	Herwig et al.			
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	AK	5,425,416	06/20/1995	Hammeke et al.			
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	AS	5,899,270	05/04/1999	Watson			
	AT	5,916,082	06/29/1999	Opfer			
	AU	5,961,841	10/05/1999	Bowers			
	AV	5,988,275	11/23/1999	Brady et al.			
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	AY	6,015,011	01/18/2000	Hunter			
	AZ	6,017,456	01/25/2000	Kennedy et al.			
	BA	6,033,567	03/07/2000	Lee et al.			

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17604-005001 / 2002- IP-008025 U1 USA	Application No. 10/692,564
	Applicant Jim Surjaatmadja, et al.		
	Filing Date October 24, 2003		Group Art Unit 3672

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BB	6,056,054	05/02/2000	Brady et al.			
	BC	6,068,053	05/30/2000	Shaw			
	BD	6,080,312	06/27/2000	Bowers et al.			
	BE	6,082,452	07/04/2000	Shaw			
	BF	6,089,317	07/18/2000	Shaw			
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	BY	6,494,258	12/17/2002	Weingarten			
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	CA	6,547,003	04/15/2003	Bangash et al.			
	CB	6,550,535	04/22/2003	Traylor			

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	CD	6,672,385	01/06/2004	Kilaas et al.			
	CE	6,691,781	02/17/2004	Grant et al.			
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	CX	20040134654	07/15/2004	Snow			
	CY						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	CZ	WO 92/00810	01/23/1992	PCT				

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	DA	WO 9603566 A2	02/08/1996	PCT				
	DB	WO 9725150 A1	07/17/1997	PCT				
	DC	WO 9837307 A1	08/27/1998	PCT				
	DD	WO 9841304	09/24/1998	PCT				
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	DH	WO 0214647 A1	02/21/2002	PCT				
	DI	EP 0834342 B1	02/05/2003	EPO				
	DJ	WO 03/022409 A1	03/20/2003	PCT				
	DK	WO 2003062597 A1	07/31/2003	PCT				
	DL	GB 2 395 504	05/26/2004	GB				
	DM	WO 2004/053291 A1	06/24/2004	PCT				

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	DN	C. C. Jensen A/S, Lovholmen 13, 5700 Svendborg, Denmark, "CJC™ Filter Separators," 2 pages < http://www.cjc.dk/index.php?m=p&pid=34 >, visited 9/27/2004
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	DQ	LOOKSMART, "Downhole Separation Eliminates Premature Oil Well Shut-Ins," <i>World Oil</i> , April 1998, 3 pages http://www.findarticles.com/p/articles/mi_m3159/is_n4_219/ai_20872448 , visited 9/13/2004
	DR	Gibbs, Walter, "A Cleaner, Brighter Oil Age," 05/02/2002, 5 pages http://www.nortrade.com/OilGas/Articles/ShowArticle.aspx?id=27&sectorid=25 >, visited 9/13/2004
	DS	Nilsen, Pål, et al, "A Novel Separator Inlet Design," 1999, 1 pg. http://www01.se.abb.com/global/gad/gad00393.nsf/0/8a9875a54720ef79c1256ccc0048747 >, site visited 9/13/2004

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			Filing Date October 24, 2003	Group Art Unit 3672
(37 CFR §1.98(b))				
Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document		
	DT	Stewart Technology Associates, <u>Overview of STA, "Recent Installations – Zetapdm,"</u> 3 pages < http://www.stewart-usa.com/id73_m.htm >, visited 9/13/2004		
	DU	Hart's E&Pnet, " <u>March: Subsea Processing: Seabed Processing Comes of Age,</u> " March 2000, 5 pages, < http://www.eandpnet.com/ep/previous/0300/seabed.htm >, visited 9/13/2004		
	DV	Technology Applications, March 2000, 2 pgs.		
	DW	Jotne Link, " <u>Separators From Jotne to Grane,</u> " 2000, 1 pg. http://www.jotnelink.com/jotnelink/sept00/separators.html >, visited 9/13/2004		
	DX	Affleck, Richard Peter, " <u>Recovery of Xylitol From Fermentation of Model Hemicellulose Hydrolysates Using Membrane Technology,</u> " December 12, 2000, Blacksburg, Virginia, 118 pgs.		
	DY	Eurolakes, <u>Integrated Water Resource Management for Important Deep European Lakes and Their Catchment Areas, "D-15: Technical Considerations part 3 – EUROSKIM,"</u> 02/25/2002, 59 pgs.		
	DZ	NCSRT, " <u>OPTISEP 200 & 400 Biopharmaceutical Processing, Flat Sheet Membrane Holder,</u> " 2 pages < http://www.ncsrt.com/web_development/web_site/filt_optisep.htm >, site visited 9/13/2004.		
	EA	LeCoffre, Yves, et al, " <u>Optisep ®, A new concept in liquid-liquid separation,</u> " Force Downhole Subsea Processing Seminar, 3/16-17/1999, Stavanger, YLec Consultants, 19 pgs.		
	EB	Dougherty, Cynthia C., Memorandum to Water Management Division Directors EPA Regions I-X, " <u>Well Classification Guidance for Downhole Hydrocarbon/Water Separators</u> ", UIC Program Guidance #82, January 5, 2000, 8 pgs.		
	EC	KVAERNER, KOP Internet, materials from Website, 4 pages < http://www.kop.kvaerner.com >, visited 3/22/2002		
	ED	Wolff, Erik A., et al., " <u>Advanced Electrostatic Internals in the 1st Stage Separator Enhance Oil/Water Separation and Reduce Chemical Consumption on the Troll C Platform,</u> " OTC 16321, Offshore Technology Conference, Houston, Texas, 05/03-06/2004, pp. 1-7		
	EE	"Quantum Leap in Downhole Separation," PetroMin, March 2000, pp. 28-31		
	EF	Gunnerod, Terje, " <u>Quantum Leap in Downhole Separation,</u> " prior to March 2000, pp. 7-10		
	EG	Verbeek, P.H.J., et al., " <u>Downhole Separator Produces Less Water and More Oil,</u> " SPE 50617, Society of Petroleum Engineers, Inc., Copyright 1998, pp. 429-434		
	EH	"Downhole Separator Produces Less Water and More Oil," JPT, March 1999, 2 pages		
	EI	Schanke, T., et al., " <u>Oil in Water Monitoring for Subsea and Downhole Separators,</u> " SPE 66538, Society of Petroleum Engineers, Inc., copyright 2001, pp. 1-6		
	EJ	Lahann, Joerg, " <u>A Reversibly Switching Surface,</u> " <u>Science Magazine</u> , Vol. 299, pp. 371-374, 01/17/2003		
	EK	MIT News, " <u>MIT's Smart Surface Reverse Properties,</u> " January 16, 2003 < http://web.mit.edu/newsoffice/nr/2003/smartsurface.html >, visited 12/3/2003		
	EL	"Chemists Concoct Quick-Change Surface," <u>Science</u> , Vol. 299, 17 January 2003, pages 321 and 323		
	EM	Huber, Dale L. et al, " <u>Programmed Adsorption and Release of Proteins in a Microfluidic Device,</u> " <u>Science</u> , Vol. 301, 18 July 2003, pp. 352-354		

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				Filing Date October 24, 2003		Group Art Unit 3672	
Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
	EN	U.S. Patent Application Serial No. 10/883,368 titled, " <i>Fluid Separator with Smart Surface</i> ," 1 page Cover, 30 pages specification, claims and abstract and 11 pages of drawings, filed July 1, 2004					
	EO	U.S. Patent Application Serial No. 10/924,161 titled, " <i>Downhole Oil and Water Separator and Method</i> ," 1 page Cover, 18 pages specification, claims and abstract and 6 pages of drawings, filed August 23, 2004					
	EP						
	EQ						
	ER						
	ES						
	ET						
	EU						
	EV						

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